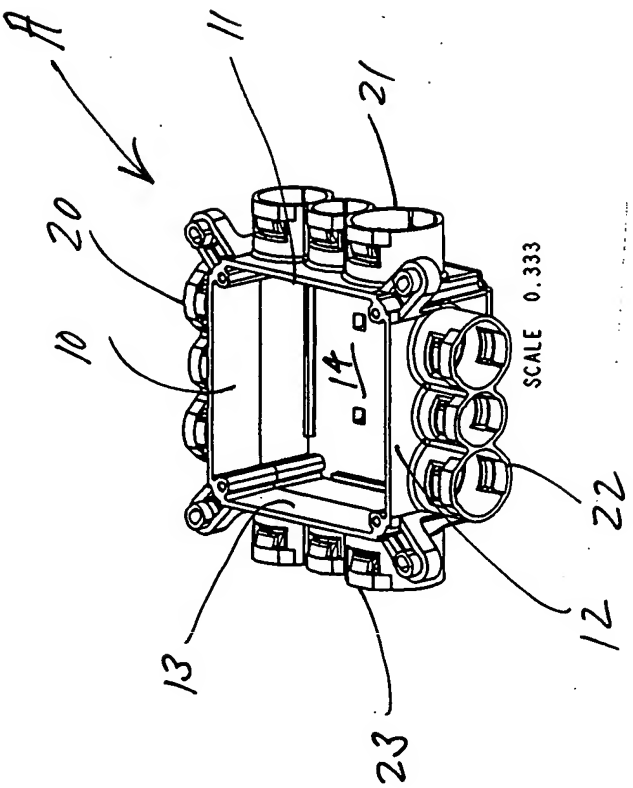


FIG. 1

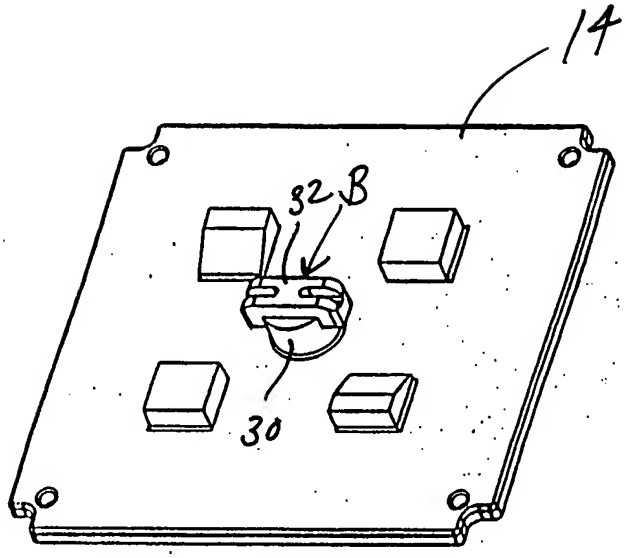
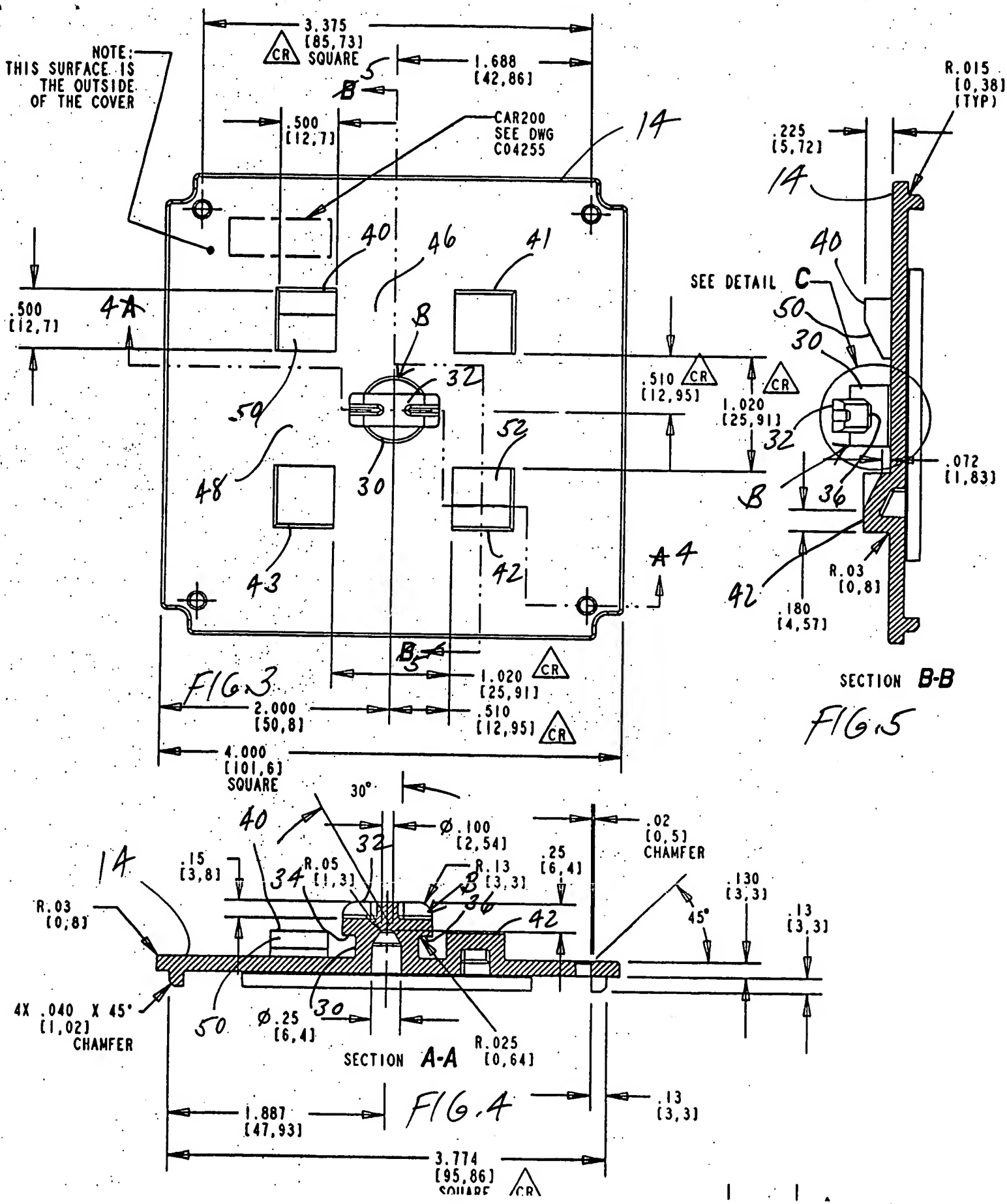


FIG. 2


NOTE: THIS SURFACE IS THE OUTSIDE OF THE COVER
3.375 [85,73] SQUARE
CR
1.688 [42,86]
.500 [12,7]
CAR200 SEE DWG C04255
14
40
46
41
.500 [12,7]
4A
B
32
50
48
30
52
43
42
.510 [12,95]
1.020 [25,91]
2.000 [50,8]
4.000 [101,6] SQUARE
B
4A
FIG 3
R.015 [0,38] (TYP)
.225 [5,72]
SEE DETAIL C
36
.072 [1,83]
R.03 [0,8]
.180 [4,57]
SECTION B-B
FIG 5
30°
Ø.100 [2,54]
.02 [0,5] CHAMFER
.15 [3,8]
R.05 [1,3]
R.13 [3,3]
.25 [6,4]
.130 [3,3]
45°
.13 [3,3]
R.03 [0,8]
34
4X .040 X 45° [1,02] CHAMFER
Ø.25 [6,4]
R.025 [0,64]
SECTION A-A
1.887 [47,93]
3.774 [95,86] SQUARE
FIG 4

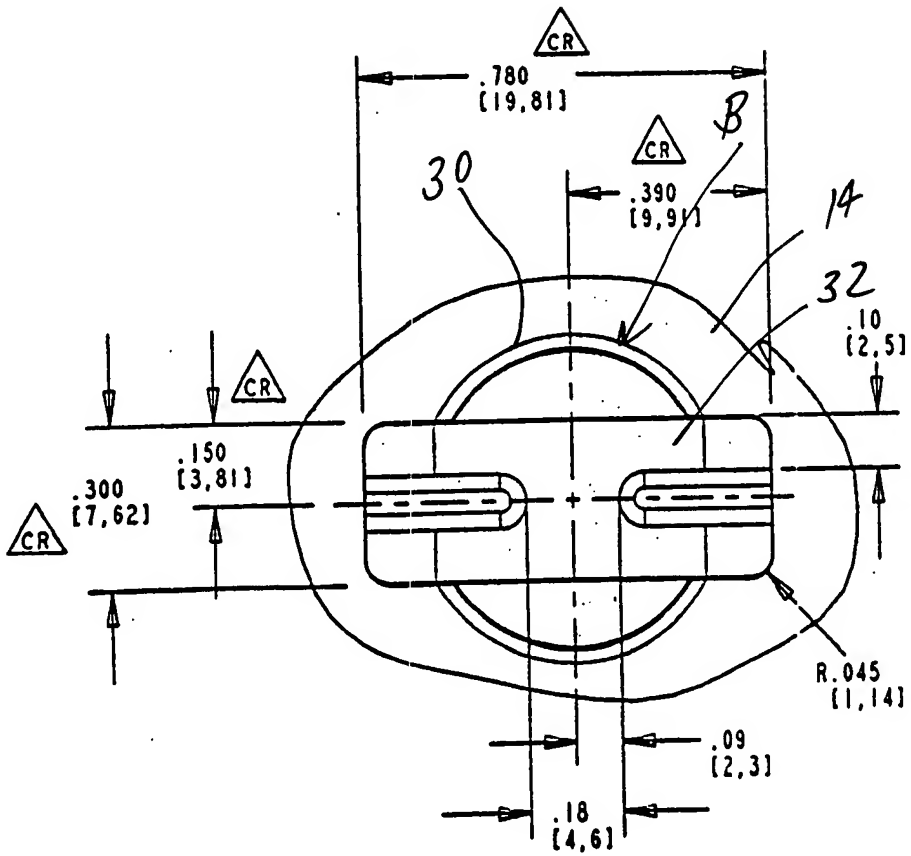

CR
.780
[19,81]
CR
B
30
.390
[9,91]
14
32
.10
[2,5]
CR
.150
[3,81]
.300
[7,62]
CR
R.045
[1,14]
.09
[2,3]
.18
[4,6]

FIG. 6

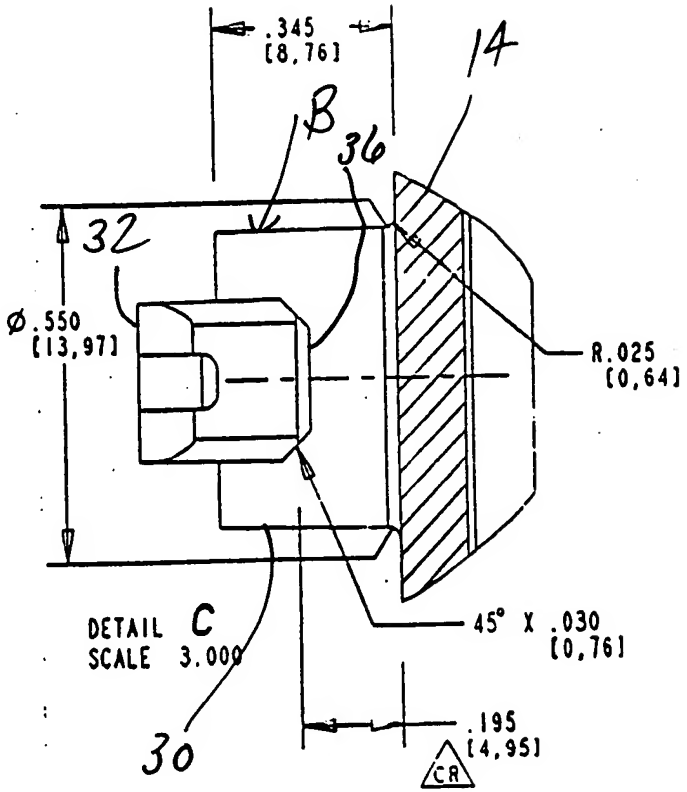

.345
[8,76]
14
B
36
32
Ø.550
[13,97]
R.025
[0,64]
DETAIL C
SCALE 3.000
45° X .030
[0,76]
30
.195
[4,95]
CR

FIG. 7

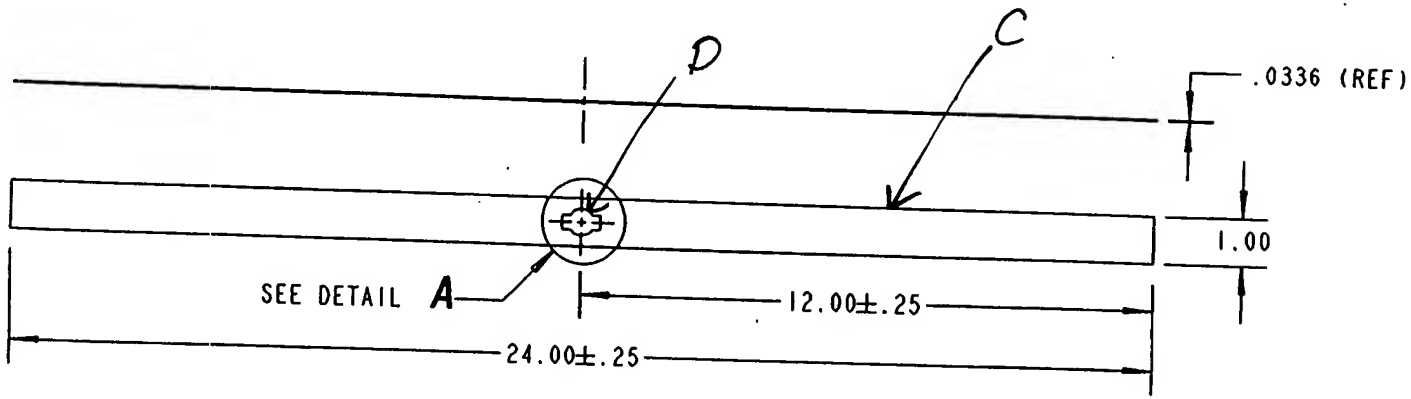
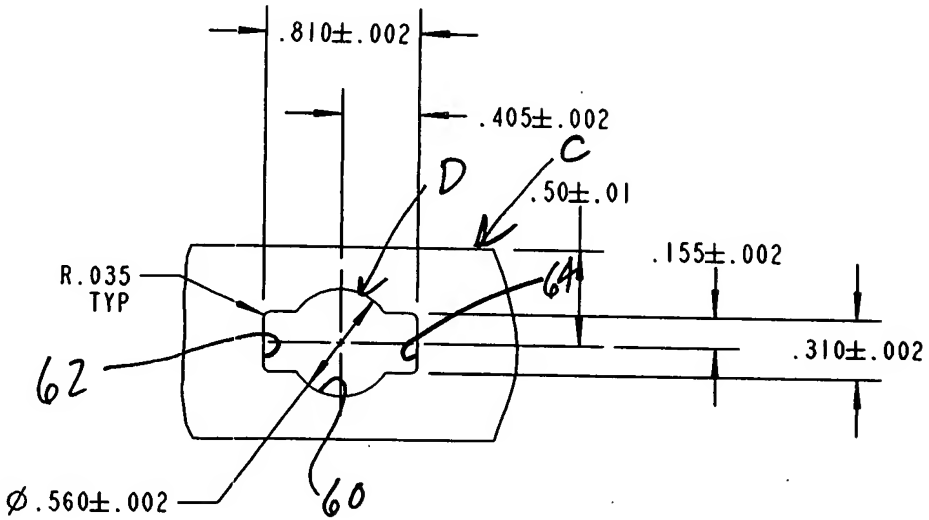


FIG. 8



DETAIL A
SCALE 1.000

FIG. 9

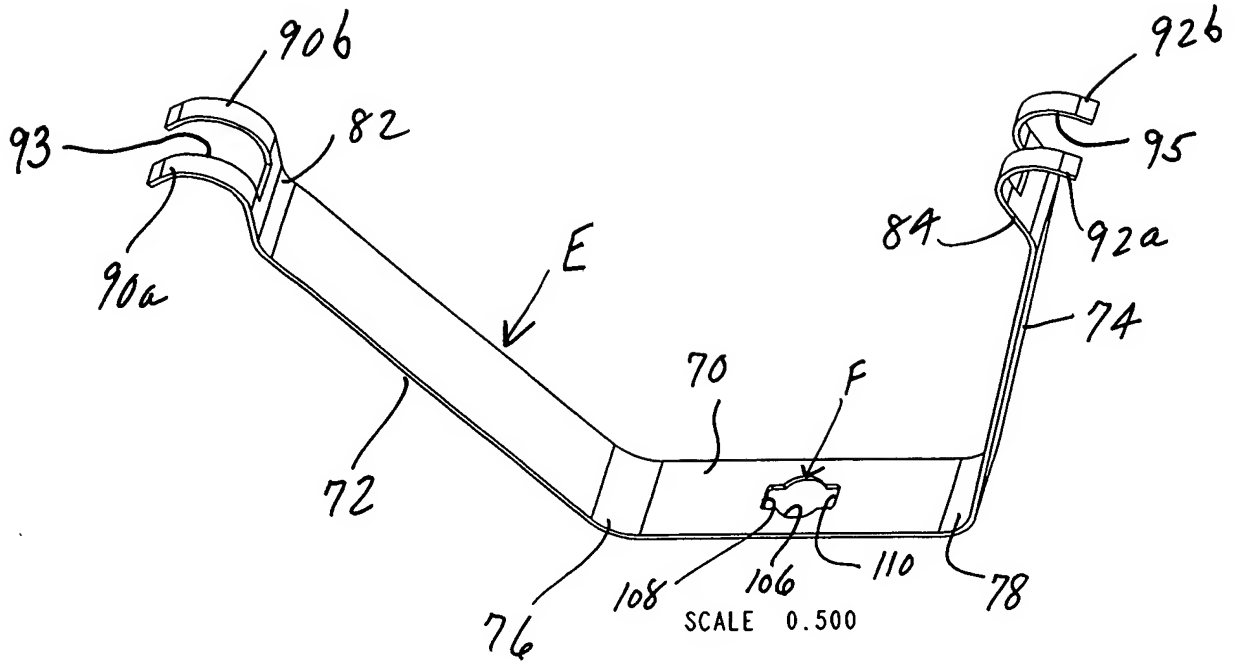

90b
93
82
92b
95
90a
E
84
92a
74
70
F
72
76
108
106
110
78
SCALE 0.500

FIG. 10

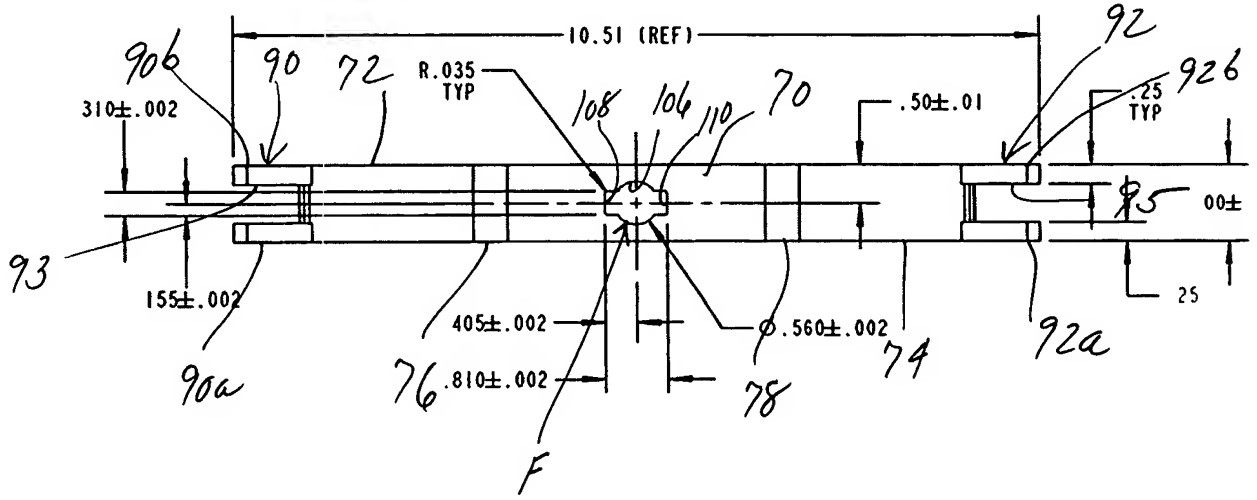

10.51 (REF)
92
90b
90
72
R.035
TYP
108
106
110
70
.50±.01
.25
TYP
92b
310±.002
95
00±
93
155±.002
405±.002
Ø.560±.002
25
90a
76
.810±.002
78
74
92a
F

FIG. 11

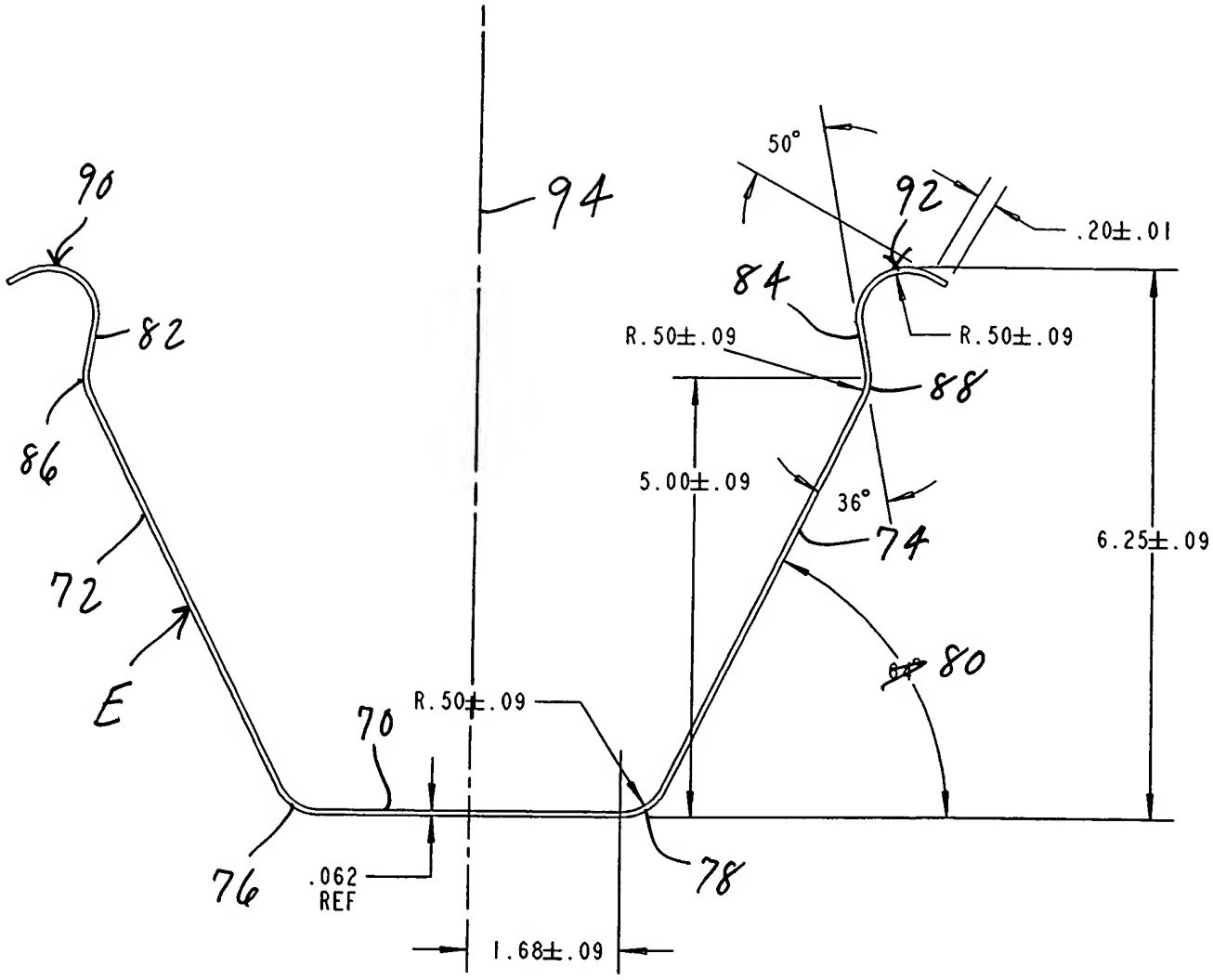

90
94
50°
92
.20±.01
84
82
R.50±.09
R.50±.09
88
86
5.00±.09
36°
74
6.25±.09
72
E
80
70
R.50±.09
76
.062
REF
78
1.68±.09

FIG. 12

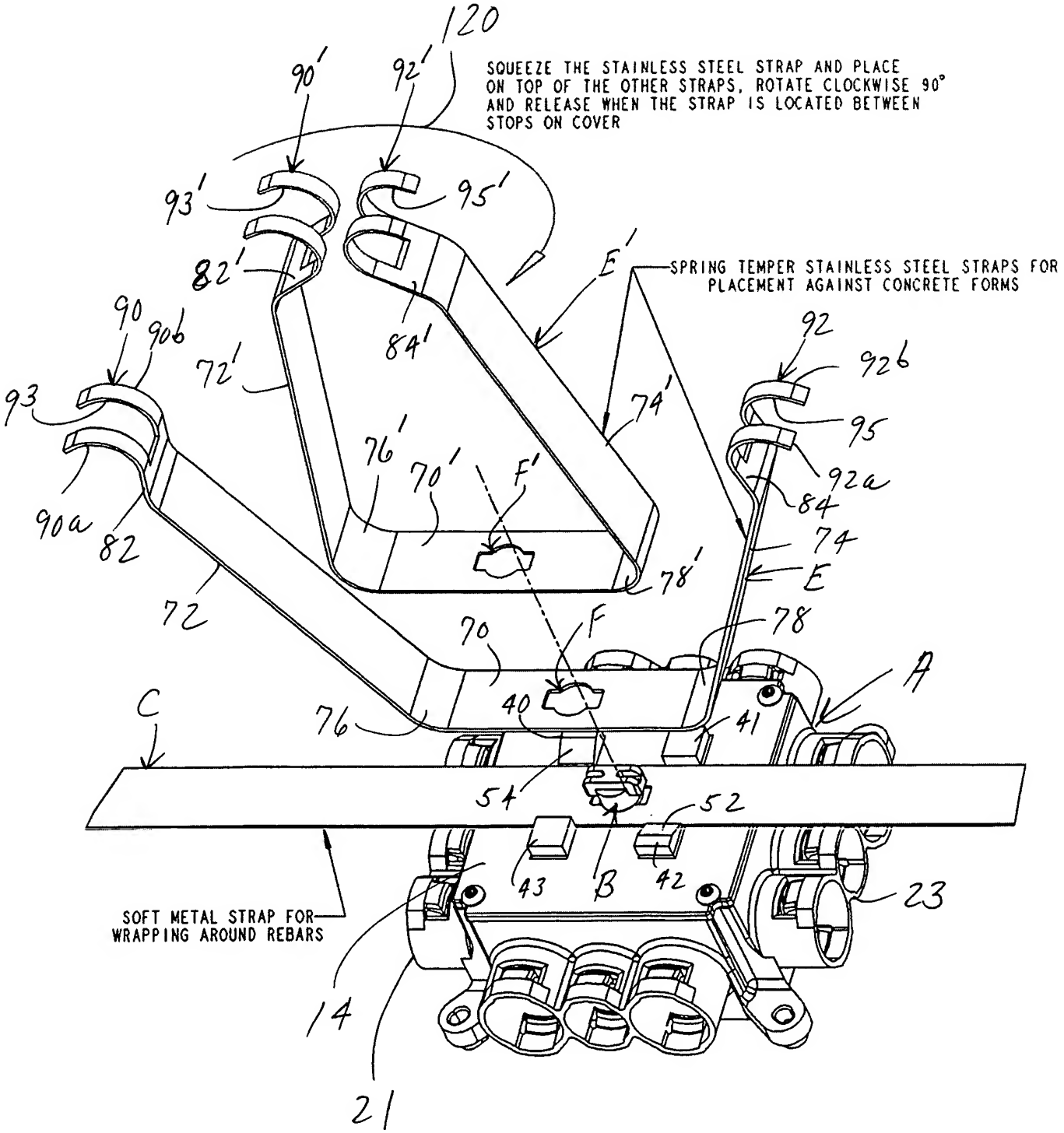

120
SQUEEZE THE STAINLESS STEEL STRAP AND PLACE ON TOP OF THE OTHER STRAPS, ROTATE CLOCKWISE 90° AND RELEASE WHEN THE STRAP IS LOCATED BETWEEN STOPS ON COVER
90'
92'
93'
95'
82'
84'
E'
SPRING TEMPER STAINLESS STEEL STRAPS FOR PLACEMENT AGAINST CONCRETE FORMS
90
90b
72'
74'
92
92b
93
95
76'
70'
F'
92a
84
90a
82
74
E
72
78'
70
F
78
A
C
76
40
41
54
52
43
B
42
23
SOFT METAL STRAP FOR WRAPPING AROUND REBARS
14
21

FIG. 13

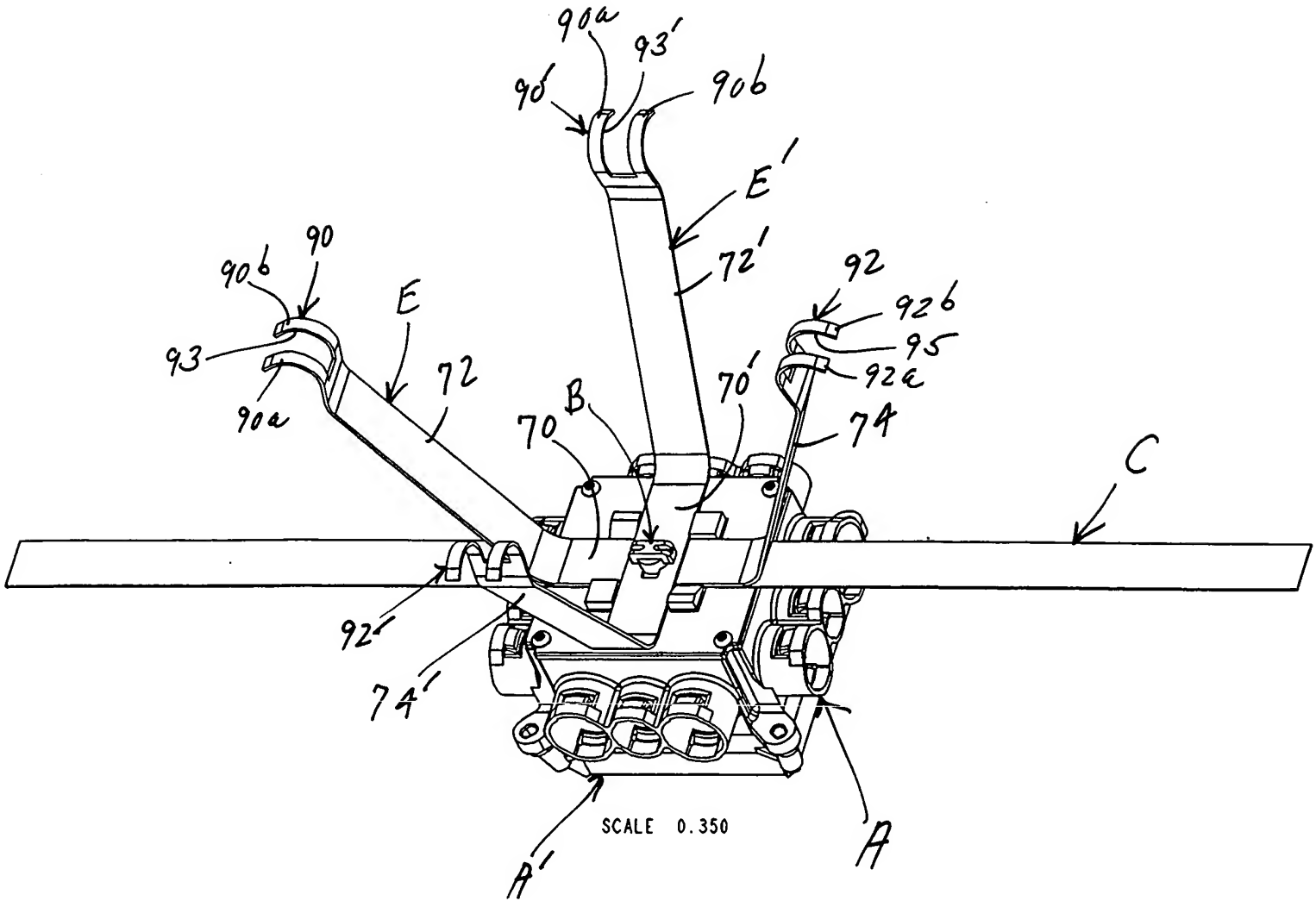

90a
93'
90'
90b
E'
72'
92
92b
95
92a
70'
74
C
90
90b
93
90a
E
72
70
B
92'
74'
A'
A
SCALE 0.350

FIG. 14

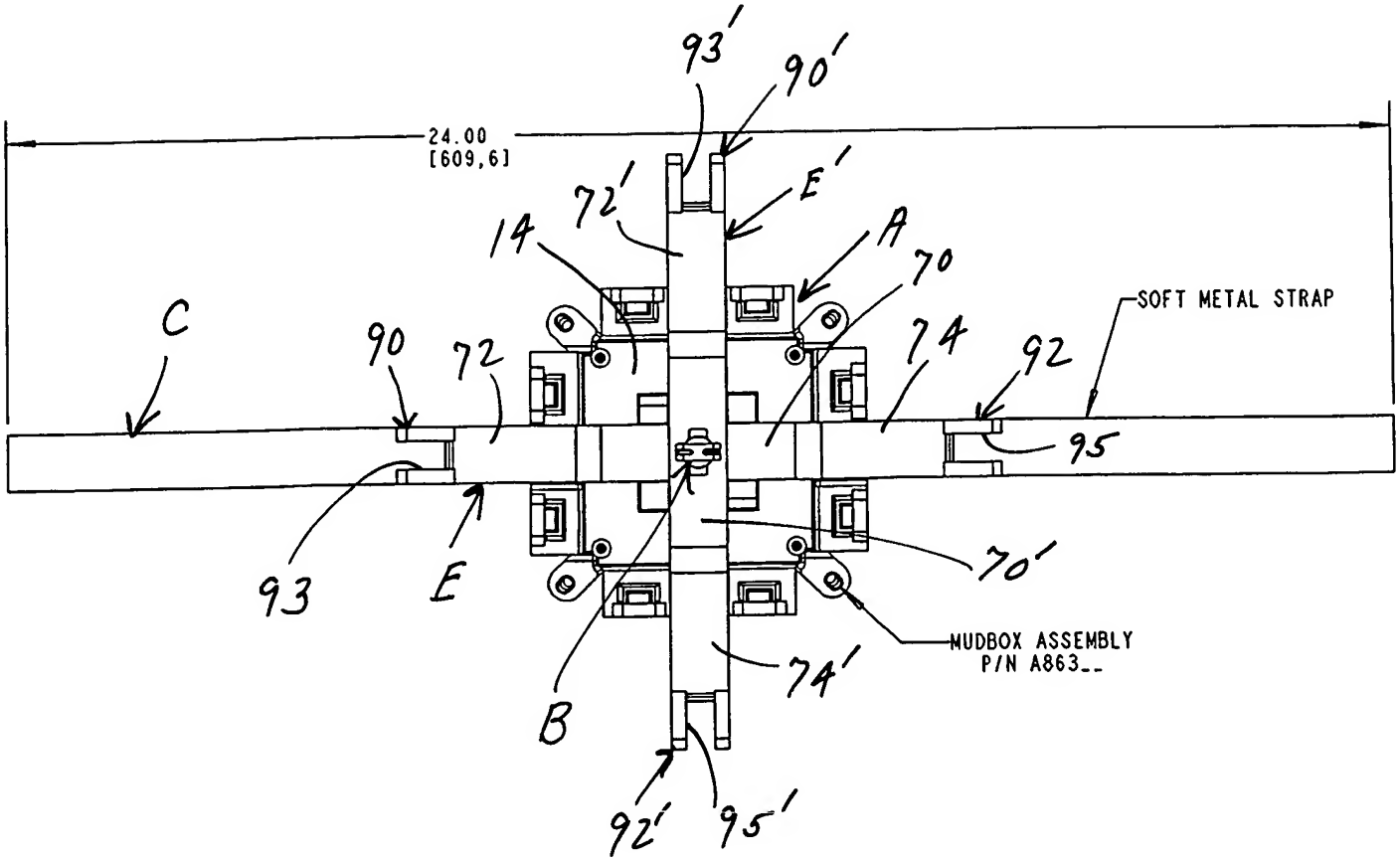

24.00
[609,6]
93'
90'
E'
72'
14
A
70
C
90
72
74
92
SOFT METAL STRAP
95
93
E
70'
MUDBOX ASSEMBLY
P/N A863__
74'
B
92'
95'

FIG. 15

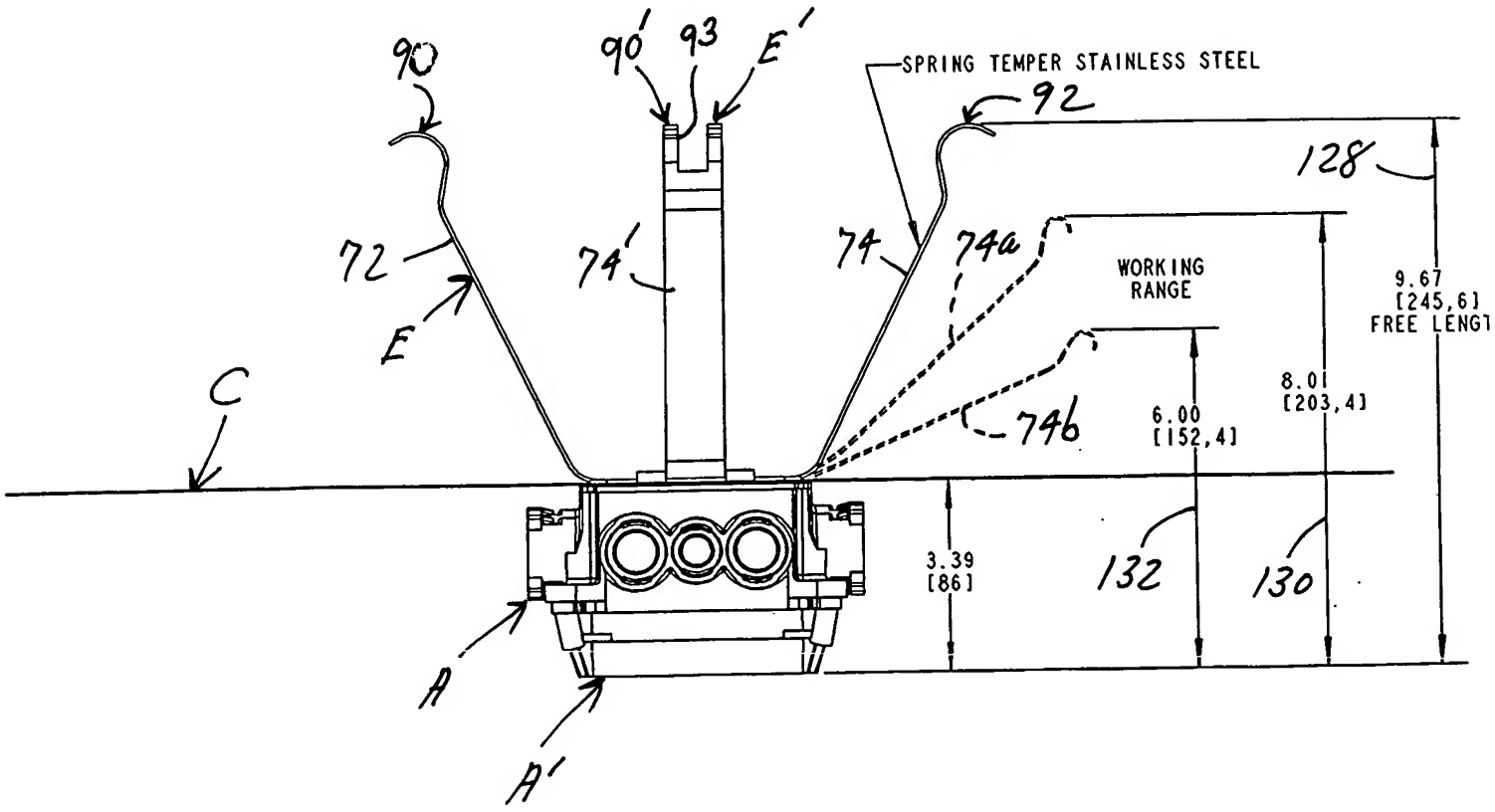

90
90'
93
E'
SPRING TEMPER STAINLESS STEEL
92
128
72
74'
74
74a
WORKING RANGE
9.67 [245,6] FREE LENGTH
E
C
74b
8.0 [203,4]
6.00 [152,4]
3.39 [86]
132
130
A
A'

FIG. 16

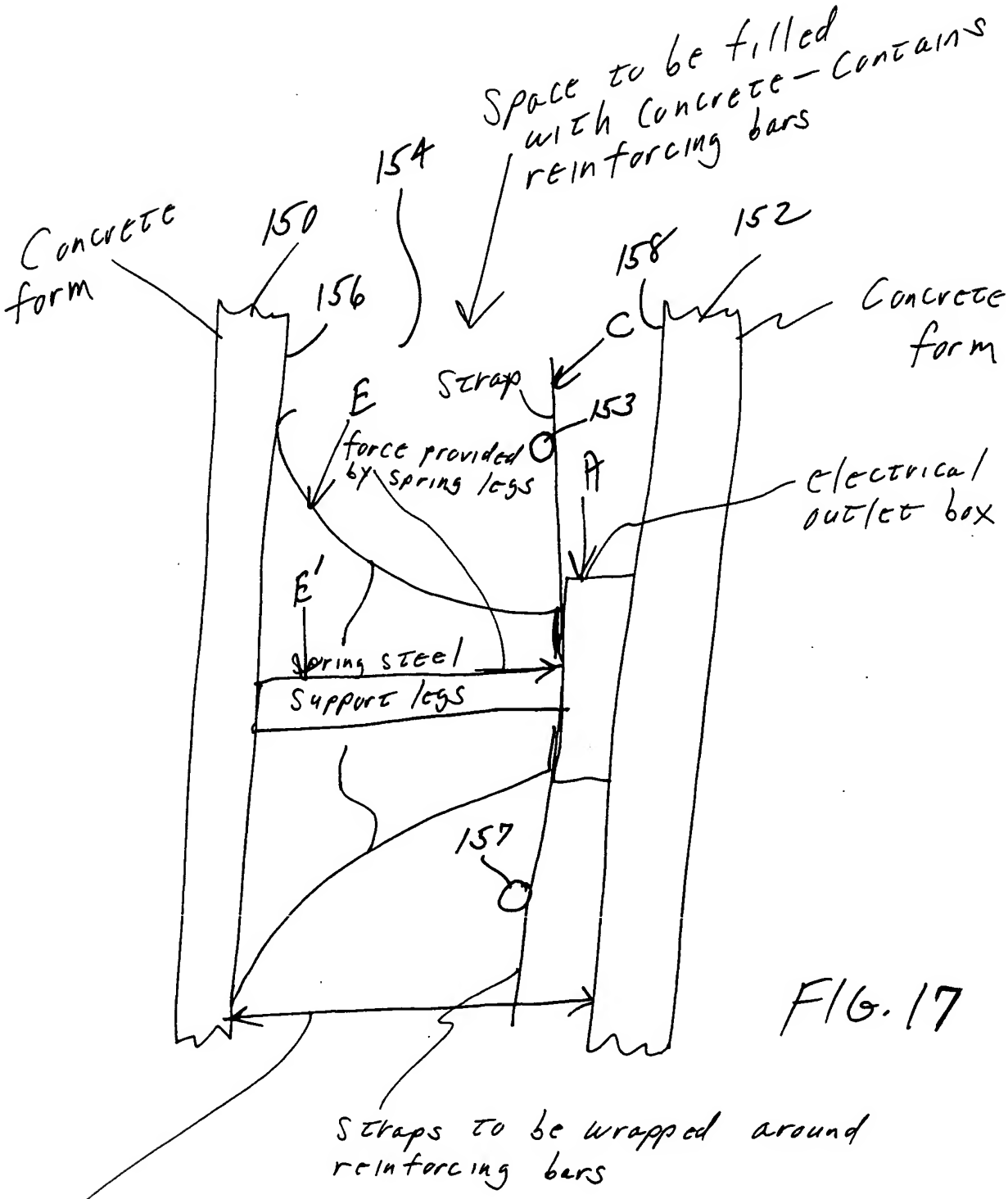

Space to be filled with concrete – contains reinforcing bars
154
Concrete form
150
156
158
152
Concrete form
C
Strap
153
E
force provided by spring legs
A
electrical outlet box
E'
spring steel support legs
157
Straps to be wrapped around reinforcing bars
Space between forms may vary – spring legs provide automatic adjustment for different form spacings to firmly hold the open end of the outlet box against the inside surface of a form. Forms are removed after concrete cures

FIG. 17